

Figure 1

16 14 12 10 8 6 4 2 1

24

22

Mediator

28

Model Specific Parameters

MSP

32

MSP'

30

Company Specific Parameters

B

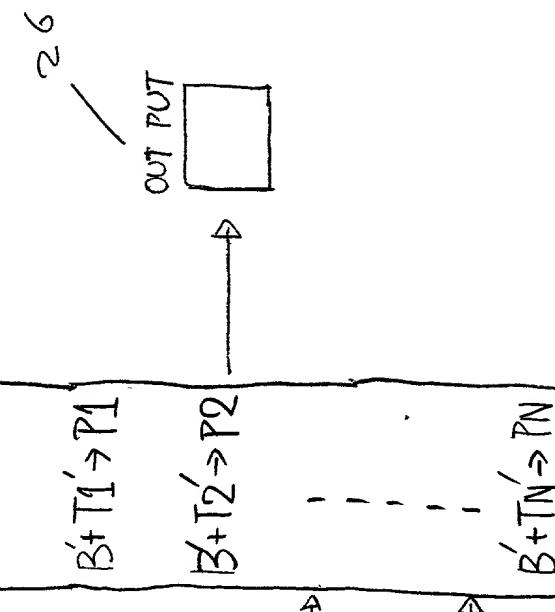
30

T1

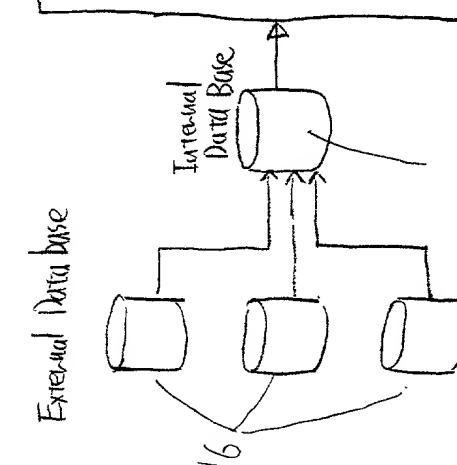
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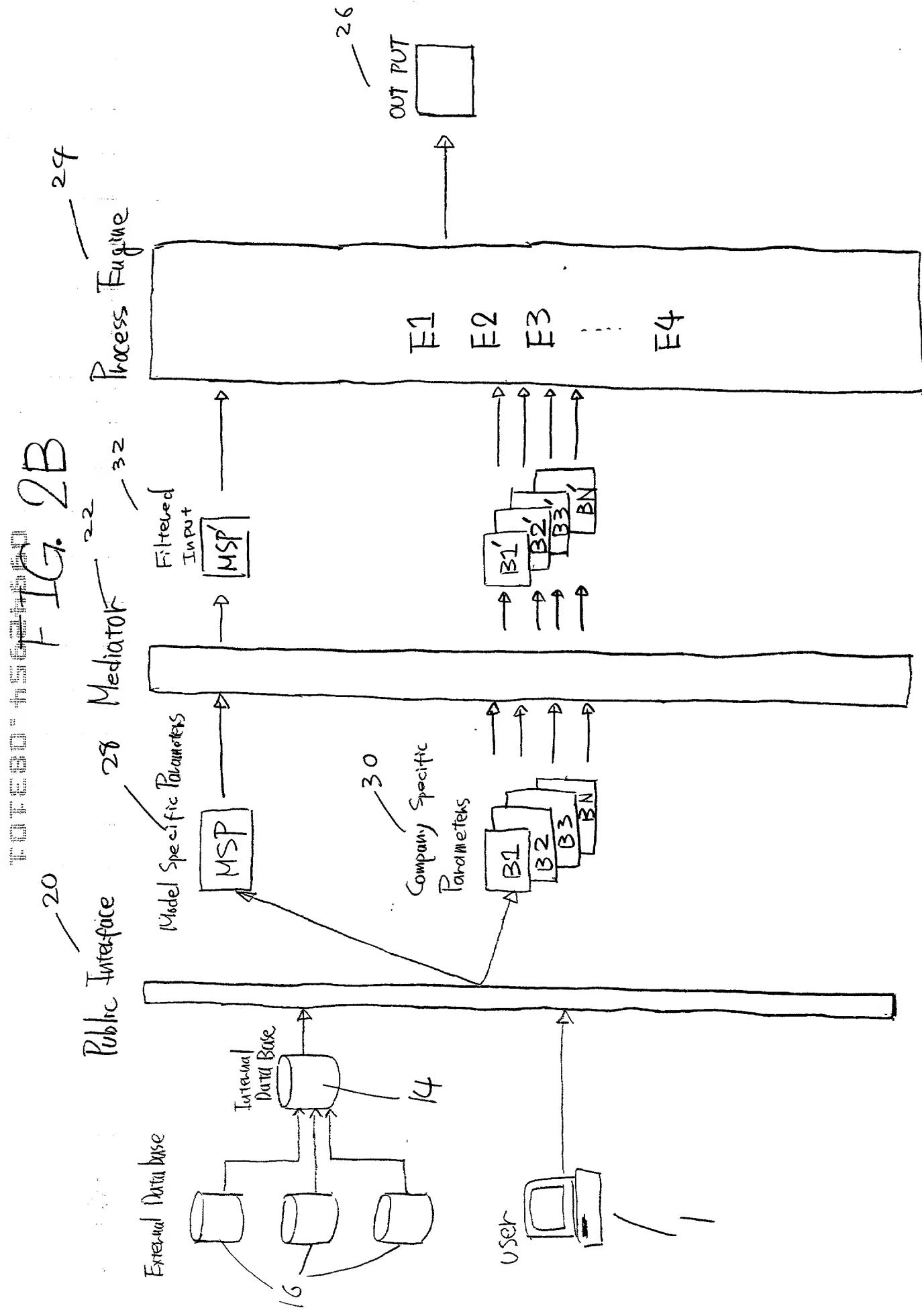
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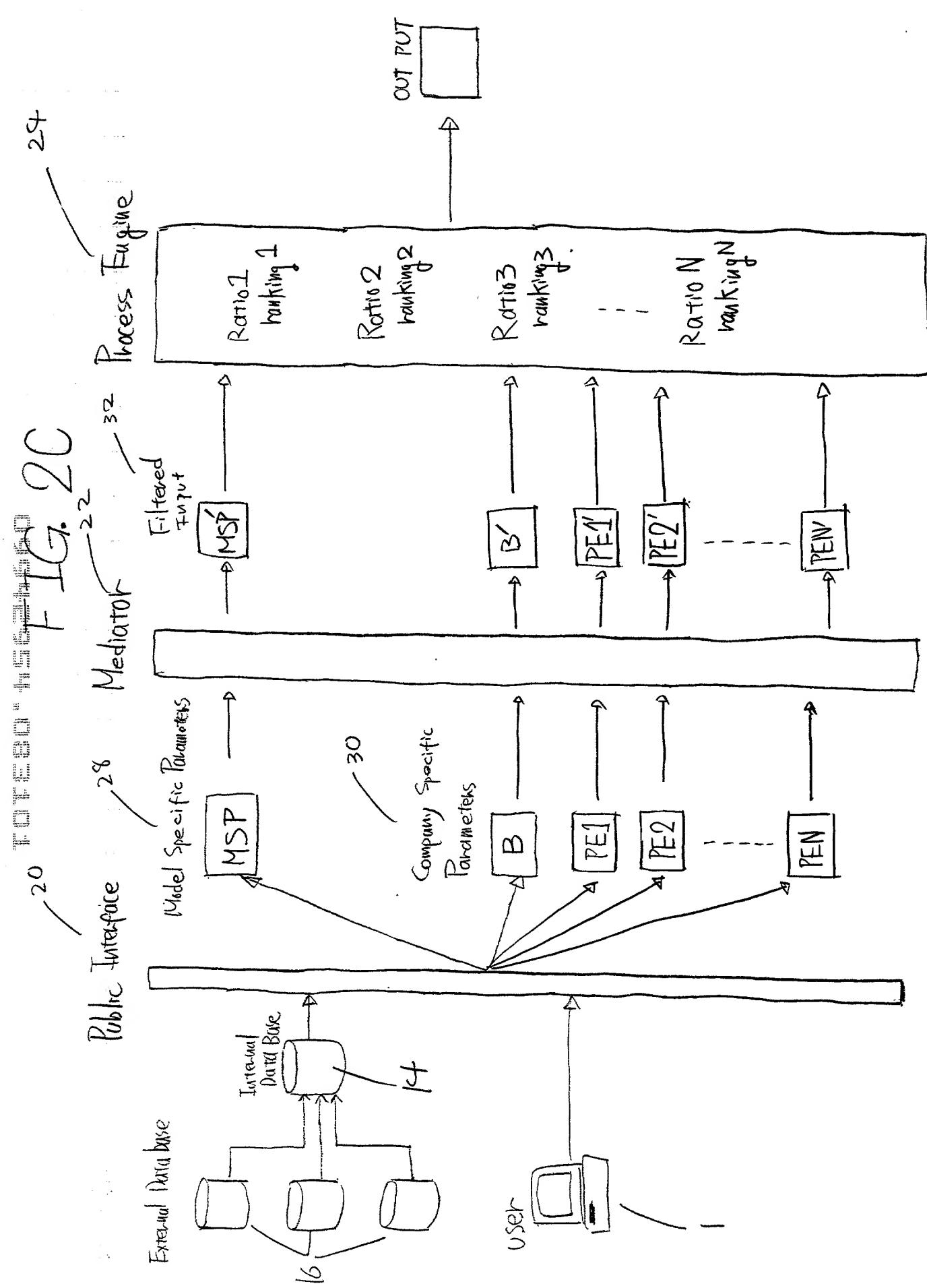
16



Public Interface

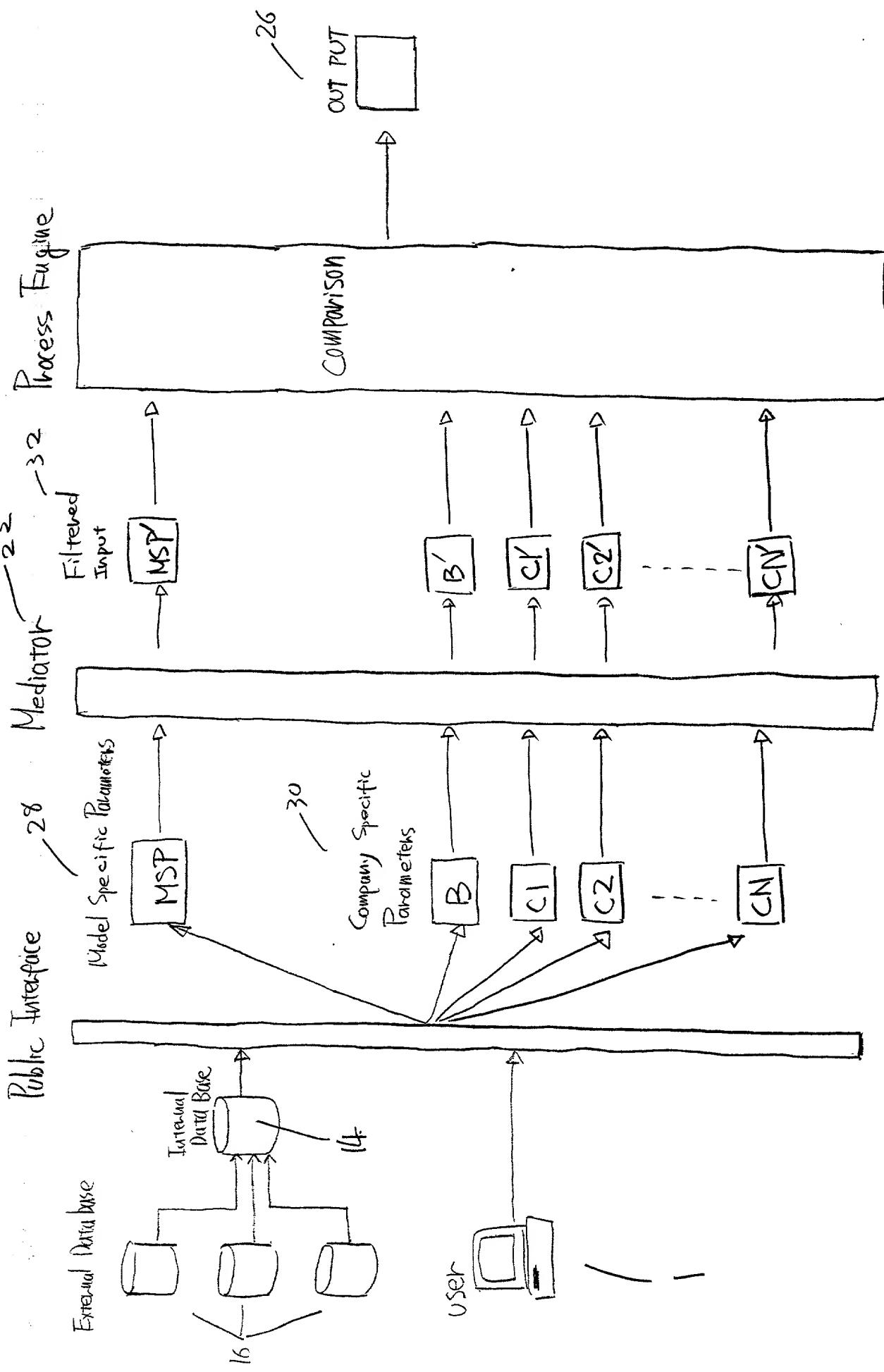






20. TYPE 3D in the ITG. 2D

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Name	Description	Java Type	NULL
id	SNL Unique Identifier	int	
name		String	
city		String	
state		String	
ticker		String	
assets		Integer	
intangibles		Integer	
equity		Integer	
equity_tangible	Tangible Equity	Integer	
expenses_noninterest	Noninterest Expenses	Integer	
income_core	Core Income	Integer	
bv	Book Value	Float	
bv_tangible	Tangible Book Value	Float	
shares_out	Outstanding Shares	Long	
shares_diluted	Diluted Shares	Long	
options_out	Outstanding Options	Integer	
options_sp_avg	Average Strike Price of Options	Float	
options_sp_high	High Strike Price for Options	Float	
options_sp_low	Low Strike Price for Options	Float	
eps_core	Core EPS (Earnings Per Share)	Float	
eps_diluted	Diluted EPS	Float	
eps_estimated_1	Estimated EPS for Fiscal Year 1	Float	
eps_estimated_2	Estimated EPS for Fiscal Year 2	Float	
fiscal_year_1		String	
fiscal_year_2		String	
fiscal_year_end		java.util.Date	
closing_price		Float	
closing_price_date		java.util.Date	

Fig 3A

MergerProfile	A profile that describes a merger.
Field	Type
costSavings	UserInputNumeric
opportunityCost	25%
dealExpenses	UserInputNumeric
dealPrice	6.10%
pricingMethod	UserInputNumeric
taxDeductibleExpenses	3.00%
incrementalAccretion	N/A
marketPremium	Either Accretion, Market Premium, or Individual Deal Price
consideration	int
considerationCashPercentage	UserInputNumeric
accountingMethod	66.67%
goodwillAmortizationPeriod	UserInputNumeric
	0%
	40%
	Either 100% Stock, 100% Cash, or Stock/Cash Mix
	50%
	Either Pooling or Purchase
	15.0 yrs.
MergerParameters	The inputs into the Merger engine.
Field	Type
costSavings	float
dealExpenses	float
taxDeductibleExpenses	float
opportunityCost	float
incrementalAccretion	float
percentCash	float
goodwillAmortizationPeriod	float
Merger	A merger between 2 Companies, the buyer and the target
MergerResults	The results of the Merger.
Field	Type
dealPrice	float
dealValue	float
costSavings	float
exchangeRatio	float
largePremium	float
targetProFormaOwnership	float

Fig 3B